

Date: Tue, 20 Sep 94 23:30:56 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1045
To: Info-Hams

Info-Hams Digest Tue, 20 Sep 94 Volume 94 : Issue 1045

Today's Topics:

Can US hams operate from Canada?
Car warantees and 2-way radio: Summary
Daily Summary of Solar Geophysical Activity for 18 September
DX Reflector
Ham class resources?
Hamfests in New England and Quebec ??
Help w/Power Supply - Please!
IPS Daily Report - 20 September 94
Radio Equip Donations Wanted for Haiti Feeding Program
Radio Shack Plays Historical Role
Raleigh, NC Hams (?)
Subscription

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 20 Sep 1994 21:07:10 GMT
From: fluke!chuckb@beaver.cs.washington.edu
Subject: Can US hams operate from Canada?
To: info-hams@ucsd.edu

I am a US licenced amateur. When in vacation in Canada, can I operate an
HF rig? Do I need a reciprocal permit? How do I identify?

Thanks,

--

Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: 15 Sep 1994 14:49:21 GMT
From: thecourier.cims.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa
Subject: Car warantees and 2-way radio: Summary
To: info-hams@ucsd.edu

For others wondering about this, there's an article in
the 9/94 QST. It details communications between the
ARRL and *several* auto manufacturer's.

Steve

--
Steven Jackson, Assistant to the Chair of Computer Science
Courant Institute of Mathematical Sciences, New York University
251 Mercer Street, NY NY 10012

Work <-- (forwarded) Home
jackson@cs.nyu.edu, jcksnste@acfccluster.nyu.edu, sjackson@cjbbs.com

Date: Sun, 18 Sep 94 22:36:02 MDT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!darkstar.UCSC.EDU!
news.hal.COM!olivea!charnel.ecst.csuchico.edu!psgrain!nntp.cs.ubc.ca!unixg.ubc.ca!
quartz.ucs.@ihnp4.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 18 September
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

18 SEPTEMBER, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 18 SEPTEMBER, 1994

NOTE: Energetic electron fluence at greater than 2 MeV continued at moderate
levels today. The background x-ray flux was less than A1.0.

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 261, 09/18/94
 10.7 FLUX=071.9 90-AVG=079 SSN=030 BKI=2021 1211 BAI=004
 BGND-XRAY=A1.0 FLU1=1.4E+06 FLU10=1.2E+04 PKI=2221 1111 PAI=005
 BOU-DEV=012,004,010,006,006,010,006,006 DEV-AVG=007 NT SWF=00:000
 XRAY-MAX= B2.1 @ 1809UT XRAY-MIN= A1.0 @ 1735UT XRAY-AVG= A1.9
 NEUTN-MAX= +001% @ 2110UT NEUTN-MIN= -002% @ 2045UT NEUTN-AVG= -0.5%
 PCA-MAX= +0.1DB @ 1115UT PCA-MIN= -0.2DB @ 2205UT PCA-AVG= -0.0DB
 BOUTF-MAX=55213NT @ 1354UT BOUTF-MIN=55192NT @ 1718UT BOUTF-AVG=55206NT
 GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+080,+000,+000
 GOES6-MAX=P:+125NT@ 2116UT GOES6-MIN=N:-017NT@ 1951UT G6-AVG=+106,+028,-001
 FLUXFCST=STD:072,071,070;SESC:072,071,070 BAI/PAI-FCST=005,005,008/006,010,012
 KFCST=1122 2221 1122 2211 27DAY-AP=008,007 27DAY-KP=2211 2233 3311 1122
 WARNINGS=
 ALERTS=
 !!END-DATA!!

NOTE: The Effective Sunspot Number for 17 SEP 94 was 24.8.
 The Full Kp Indices for 17 SEP 94 are: 2o 3- 3o 3o 1+ 3- 1+ 2-
 The 3-Hr Ap Indices for 17 SEP 94 are: 8 12 15 14 5 11 5 7
 Greater than 2 MeV Electron Fluence for 18 SEP is: 1.5E+08

SYNOPSIS OF ACTIVITY -----

Solar activity remained very low. Region 7779 (N17W01) decayed slightly. New Region 7780 (S06W74) emerged at a moderate pace and was a small D class group at the end of the period.

Solar activity forecast: solar activity should continue at a very low level. There is a possibility of a small C-class flare from Region 7780.

The geomagnetic field was quiet. Energetic electron fluxes were at moderate to high levels.

Geophysical activity forecast: the geomagnetic field should be quiet to slightly unsettled for the next three days.

Event probabilities 19 sep-21 sep

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 19 sep-21 sep

A. Middle Latitudes

Active	15/15/15
Minor Storm	01/01/01
Major-Severe Storm	01/01/01

B. High Latitudes

Active	20/20/20
Minor Storm	05/05/05
Major-Severe Storm	01/01/01

Propagation conditions were normal over all regions.
Normal propagation will continue through 21 September
inclusive.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 18/2400Z SEPTEMBER

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7779	N17W02	282	0020	BX0	04	006	BETA	
7780	S06W75	355	0060	DAO	06	004	BETA	

REGIONS DUE TO RETURN 19 SEPTEMBER TO 21 SEPTEMBER

NMBR	LAT	LO
7772	S24	184

LISTING OF SOLAR ENERGETIC EVENTS FOR 18 SEPTEMBER, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP	SWF
NO EVENTS OBSERVED										

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 18 SEPTEMBER, 1994

NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 18/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS								
EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
NO DATA AVAILABLE FOR ANALYSIS								

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
17 Sep:	1150	1153	1157	B1.0	SF	7779	N18E17			
	2036	2045	2057	B4.0	SF	7779	N17E13			

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7779:	0	0	0	2	0	0	0	0	002	(100.0)
Uncorrelated:	0	0	0	0	0	0	0	0	000	(0.0)

Total Events: 002 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
17 Sep:	2036	2045	2057	B4.0	SF	7779	N17E13	III

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Tue, 20 Sep 1994 16:02:23 GMT
From: ncrqw2.ncr.com!ncrhub2!ncrcae!news@uunet.uu.net
Subject: DX Reflector
To: info-hams@ucsd.edu

>In article <35cr2j\$8og@crchh327.bnr.ca> Mark A. Traugott writes:
>Could someone repost the information about subscribing to the DX
>Reflector. I lost the information. thanks.

>
>/-----+-----\
>| Mark A. Traugott | |
>| Northern Telecom, Inc. | Opinions expressed are my ownetc. |
>| Richardson, Texas | etc. etc. |
>| traugott@bnr.ca | |
>| Callsign: N5TUW | |
>\-----+-----/>

Here you go:

1. TO SUBSCRIBE TO THE REFLECTOR:

Send an email to: dx-request@unbc.edu

In the body of the email put the word: SUBSCRIBE

2. ONCE SUBSCRIBED, TO POST INFO TO THE REFLECTOR:

Send an email to: dx@unbc.edu

Please include an appropriate subject and the info.

DO NOT SEND SUBSCRIBE/UNSUBSCRIBE EMAIL TO THIS ADDRESS.

Please note that the maintainer of the reflector does NOT want QSL info published

or discussed. He feels there are ample other places to do that, and he's probably

right. The exception may be when a major league dx-pedition is annouced and you have the requisite QSL information included.

The reflector has been a little quiet lately -- please subscribe and let us know what you're hearing!

73, Tom WB4iUX

73, Tom WB4iUX

My posting is my view only and not AT&T's. But you know that!

DX IS !!!!!

And always will be.....

Date: Tue, 20 Sep 1994 20:19:06
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.sprintlink.net!nwnexus!
olympus.net!olympus.net!vaughnwt@network.ucsd.edu
Subject: Ham class resources?
To: info-hams@ucsd.edu

I teach Ham classes and I wondered if others who did the same had some sort of
communications. A newsletter or a mailing list. Any info?

Date: Wed, 21 Sep 1994 03:13:34 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
gatech!news-feed-1.peachnet.edu!news.duke.edu!eff!news.kei.com!world!
slm@network.ucsd.edu
Subject: Hamfests in New England and Quebec ??
To: info-hams@ucsd.edu

The Framingham Amateur Radio Association flea market will be this
Sunday, Sept. 25, at Framingham High School. Early-bird admission
(9 a.m.) \$5; general admission (10 a.m.) \$2. Talk-in 147.15.

For information on tables, call Lew K1AZE 508-879-7456.

There will also be exams for all license classes. Code exams start at
11 a.m.; written exams at noon. Walk-ins accepted until 10 a.m.
on space-available basis. To pre-register by mail, send a Form 610, copy
of your license, list of exams you plan to take and check for \$5.75
(made out to ARRL/VEC) to Dick Marshall, WA1KUG, 37 Lyman Road, Framingham,
MA 01701

Sharon KC1YR

--
electronic address: slm@world.std.com

Date: Tue, 20 Sep 94 23:00:40 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Help w/Power Supply - Please!

To: info-hams@ucsd.edu

Bill- Thank you for your response. I ordered a new one from Ham radio outlet.
Thanks again.,

Date: Tue, 20 Sep 1994 23:17:34 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!
news.duke.edu!zombie.ncsc.mil!gmi!msuinfo!harbinger.cc.monash.edu.au!
news.cs.su.oz.au!metro!ipso!rwc@network.
Subject: IPS Daily Report - 20 September 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z SEPTEMBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 SEPTEMBER AND FORECAST FOR 21 SEPTEMBER - 23 SEPTEMBER

1A. SOLAR SUMMARY

Activity: Very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 19 Sep

Daily Proton Fluence >1 MeV: 1.3E+06

Daily Proton Fluence >10 MeV: 1.4E+04

Daily Electron Fluence >2 MeV: 1.8E+08

X-ray background: < A1.0

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	21 Sep	22 Sep	23 Sep
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Sep: 70/5

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices :	A	K	Observed A Index 19 Sep
Learmonth	6	2222 1222	
Fredericksburg	4		4
Planetary	4		5

Observed Kp for 19 Sep: 3121 1111

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
21 Sep	5	Quiet
22 Sep	5	Quiet
23 Sep	5	Quiet

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
20 Sep	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
21 Sep	normal	normal	normal
22 Sep	normal	normal	normal
23 Sep	normal	normal	normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
20 Sep	22	near predicted monthly values

Predicted Monthly T-index for September: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
21 Sep	20	Near predicted monthly values
22 Sep	20	Near predicted monthly values
23 Sep	20	Near predicted monthly values

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: 20 Sep 1994 21:29:48 GMT
From: ihnp4.ucsd.edu!agate!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!
howland.reston.ans.net!news.sprintlink.net!sun.cais.com!news.cais.com!
cais.cais.com!tjblack@network.ucsd.edu

Subject: Radio Equip Donations Wanted for Haiti Feeding Program
To: info-hams@ucsd.edu

Mission Reach Out, located in the bush country of Haiti between Leogane and Ci-Ara, feeds approximately 4000 people per day on-site and via a food distribution program to (currently) 19 villages. Expansion of the village feeding program is underway.

Neither electric power nor telephone lines have ever served this area. There are two types of communications available to Mission Reach Out: Runners and amateur radio. They use both.

On-site electric power for amateur radio is supplied via 4 deep-discharge, lead-acid batteries. Battery charging is supplied via a 25-year old, donated, two cylinder diesel generator which provides 110 volts at 60 Hertz. Solar cells are too expensive for Mission Reach Out to afford despite the glorious sunshine that is available daily. Charcoal is the on-site cooking fuel since the embargo and the only available fuel ever for the village-feeding program.

Mission Reach Out depends on its donated Kenwood TS-140 and 3-element beam to communicate with the 70-member church in the United States which founded the mission in 1981. It also depends on the TS-140 to communicate with other missions around Haiti on an 80 meter net. If the TS-150 goes out, they only have runners.

MISSION REACH OUT NEEDS: 1) AN ALL-BAND, HF TRANSCEIVER TO BACK UP THE TS-140. 2) TWO METER BASE STATION AND TWO METER PORTABLES TO ASSIST WITH THE VILLAGE FOOD DISTRIBUTION PROGRAM. 3) SOLAR PANELS WOULD BE TOO MUCH TO EXPECT, BUT THEY CERTAINLY WOULD BE WELCOMED.

Equipment donations will be tax deductible. Please contact me if you have any equipment you would like to donate. Don't limit your offers just to what's listed above. Your imagination would be helpful.

For more information and instructions on the handling of donations please send e-mail to: tjblack@cais.com

Date: 20 Sep 1994 09:36:42 -0700
From: news.tek.com!gazette!not-for-mail@uunet.uu.net
Subject: Radio Shack Plays Historical Role
To: info-hams@ucsd.edu

In article <CwAyGn.4rz@news.Hawaii.Edu> jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

>There you go. So many folks have nothing good to say about

>Radio Shack and its products and here we see them playing
>an important role in history. ;)
>
>Jeff NH6IL

Looking back on it now, and given the circumstances, I suspect that they could have dropped a plane load of those hats with the revolving red lights on top and had the same outcome.

I used to like Radio Shack products, then they went down hill. Lately, I've seen a rise in the products aimed at the Ham market...hopefully this will be the beginning of a new trend.

Ed (4 days and waiting)

Date: Mon, 19 Sep 1994 13:18:00 GMT
From: library.ucla.edu!news.ucdavis.edu!agate!usenet.ins.cwru.edu!
howland.reston.ans.net!cs.utexas.edu!convex!convex!arco!news.utdallas.edu!
corpgate!nrtphaa9.nt.com!brtph560!@@ihnp4.ucsd.edu
Subject: Raleigh, NC Hams (?)
To: info-hams@ucsd.edu

In article <zobkiw-1609941113390001@zobkiw.datawatch.com>, zobkiw@datawatch.com (joe zobkiw) writes:

|> Any Hams or groups in this area? Thanks!

|>

|>

|> _____ '''
|> Joe Zobkiw zobkiw@datawatch.com - -

|> Senior Software Engineer Datawatch Corporation L

|> _____ Zeros and Ones will take us there _____ -

Yes! My call is N4ZBB, there are clubs in Raleigh, Cary, Durham, Orange County (Chapel Hill) - all parts of the "triangle". There is a Newsgroup that many triangle hams watch called 'triangle.radio'.

I belong to the Raleigh club, which consists of 350-400 members.

Also, the some businesses in the area also have employee hams clubs, like the company I work for.

If you have any further questions, please e-mail me at n4zbb@toybox.raleigh.nc.us

73's es CUL

--

=====
Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 20 Sep 94 21:38:35 GMT
From: news-mail-gateway@ucsd.edu
Subject: Subcribtion
To: info-hams@ucsd.edu

Please suscribe me to the Info-hams mailing list.

Date: Fri, 16 Sep 1994 01:13:49 GMT
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa
To: info-hams@ucsd.edu

References <354ofv\$mkq@es.com>, <Cw3o7z.ILn@news.Hawaii.Edu>,
<Pine.SUN.3.90.940915003035.741E-100000@access3.digex.net>gon
Subject : Re: (Getting long) Re: A Repeater on 147.555?!?

Tony Stalls <rstalls@access3.digex.net> writes:

>Jeff,
>
>I believe all these repeater frequency occupation scenarios have all been
>addressed by the FCC at one time or another. They've given virtual
>official sanction to the coordinating organizations and for all
>practical purposes, "coordinated" repeaters own the frequencies they're
>assigned. All others are pretty much on their own.

But the original poster said that the coordinating body is under
reorganization and this repeater, operating on two simplex freqs,
might not have been coordinated.

I just don't believe it is a good trend for new repeaters to be
placed on what might appear to be unused simplex frequencies. We
should be encouraging more simplex operation on 2M to lessen the
congestion. Why broadcast over 100's or 1000's of square miles of
area if you're only talking to someone 5 miles from you?

I recommend that all 2M users who have radios capable of scanning enter a local simplex frequency in one of your memories, and get active or form a local simplex net. As I've said before, it's a shame to be dependent upon someone else's radio (i.e. the repeater) to enjoy your own radio.

Jeff NH6IL

Date: Thu, 15 Sep 1994 00:43:47 -0400 (EDT)
From: news1.digex.net!usenet@uunet.uu.net
To: info-hams@ucsd.edu

References <34di6t\$736@rain.org>, <354ofv\$mkq@es.com>,
<Cw3o7z.Iln@news.Hawaii.Edu>solim.ru
Subject : Re: (Getting long) Re: A Repeater on 147.555?!?

On Wed, 14 Sep 1994, Jeffrey Herman wrote:

> > There are several ways to deal with this.
> > 1. Move to a different frequency.
>
> Why can't the repeater move?

Jeff,

I believe all these repeater frequency occupation scenarios have all been addressed by the FCC at one time or another. They've given virtual official sanction to the coordinating organizations and for all practical purposes, "coordinated" repeaters own the frequencies they're assigned. All others are pretty much on their own.

73 DE K4KY0

Date: 20 Sep 1994 09:31:33 -0700
From: news.tek.com!gazette!not-for-mail@uunet.uu.net
To: info-hams@ucsd.edu

References <3524j6\$s30@mailers.fsu.edu>, <Cw4t9B.4B@utnetw.utoledo.edu>,
<Cw8IAB.Gy3@eskimo.com>
Subject : Re: Tesla coils

In article <Cw8IAB.Gy3@eskimo.com> bigdon@eskimo.com (Don Anderson) writes:

>
>What can you do with the Tesla Coils besides watch the big arcs?
>-
>Don N7EF

I've always found them useful for transmitting on all frequencies at the same time. ;^)

Ed (4 days and waiting)

Date: Tue, 20 Sep 1994 18:18:10 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!spool.mu.edu!howland.reston.ans.net!
gatech!concert!hearst.acc.Virginia.EDU!cscsun!dtiller@network.ucsd.edu
To: info-hams@ucsd.edu

References <gbrush.13.000969B2@indy.net>, <Cw4sr4.L4B@utnetw.utoledo.edu>,
<357lg2\$dg2\$1@rosebud.ncd.com>ec
Subject : Re: 1.2GHz on an HT -- how far?

Phil Graham (phil@hansen.ncd.com) wrote:

: I hate to confuse theory with the real world but here goes.

: Microwave ovens do not operate at 1.3 GHz... They operate in the 2.4 GHz area
: (not sure exactly where).

On 2.450 GHz, to be exact. Right in the middle of an ISM band. (Industrial,
Scientific, Medical). A real radio no-man's land, a wasteoid.

--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College | Fax: (804) 752-7231 |
Brady Law critique removed | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
due to liberal PC pressure. | Ashland, Va 23005 | 77d 31' 32.19" W |

End of Info-Hams Digest V94 #1045
